

## PCT REQUEST

SJB/PG5041

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

<b>0</b>	<b>For receiving Office use only</b>	
<b>0-1</b>	International Application No.	
<b>0-2</b>	International Filing Date	
<b>0-3</b>	Name of receiving Office and "PCT International Application"	
<b>0-4</b>	<b>Form - PCT/RO/101 PCT Request</b>	
<b>0-4-1</b>	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)
<b>0-5</b>	<b>Petition</b> The undersigned requests that the present international application be processed according to the Patent Cooperation Treaty	
<b>0-6</b>	Receiving Office (specified by the applicant)	European Patent Office (EPO) (RO/EP)
<b>0-7</b>	Applicant's or agent's file reference	SJB/PG5041
<b>I</b>	<b>Title of Invention</b>	CHEMICAL COMPOUNDS
<b>II</b>	<b>Applicant</b>	
<b>II-1</b>	This person is:	applicant only
<b>II-2</b>	Applicant for	all designated States except US
<b>II-4</b>	Name	GLAXO GROUP LIMITED
<b>II-5</b>	Address:	Glaxo Wellcome House Berkeley Avenue Greenford, Middlesex UB6 0NN United Kingdom
<b>II-6</b>	State of nationality	GB
<b>II-7</b>	State of residence	GB
<b>II-8</b>	Telephone No.	+44 20 8047 5000
<b>II-9</b>	Facsimile No.	+44 20 8047 6894
<b>III-1</b>	<b>Applicant and/or inventor</b>	
<b>III-1-1</b>	This person is:	applicant and inventor
<b>III-1-2</b>	Applicant for	US only
<b>III-1-4</b>	Name (LAST, First)	BORTHWICK, Alan, David
<b>III-1-5</b>	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
<b>III-1-6</b>	State of nationality	GB
<b>III-1-7</b>	State of residence	GB

## PCT REQUEST

SJB/PG5041

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

III-2	<b>Applicant and/or inventor</b>	
III-2-1	This person is:	applicant and inventor
III-2-2	Applicant for	US only
III-2-4	Name (LAST, First)	CHAN, Chuen
III-2-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-2-6	State of nationality	GB
III-2-7	State of residence	GB
III-3	<b>Applicant and/or inventor</b>	
III-3-1	This person is:	applicant and inventor
III-3-2	Applicant for	US only
III-3-4	Name (LAST, First)	KELLY, Henry, Anderson
III-3-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-3-6	State of nationality	GB
III-3-7	State of residence	GB
III-4	<b>Applicant and/or inventor</b>	
III-4-1	This person is:	applicant and inventor
III-4-2	Applicant for	US only
III-4-4	Name (LAST, First)	PEACE, Simon
III-4-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-4-6	State of nationality	GB
III-4-7	State of residence	GB
III-5	<b>Applicant and/or inventor</b>	
III-5-1	This person is:	applicant and inventor
III-5-2	Applicant for	US only
III-5-4	Name (LAST, First)	SENGER, Stefan
III-5-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-5-6	State of nationality	GB
III-5-7	State of residence	GB

## PCT REQUEST

SJB/PG5041

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

III-6	<b>Applicant and/or inventor</b>	
III-6-1	This person is:	applicant and inventor
III-6-2	Applicant for	US only
III-6-4	Name (LAST, First)	SHAH, Gita, Punjabhai
III-6-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-6-6	State of nationality	GB
III-6-7	State of residence	GB
III-7	<b>Applicant and/or inventor</b>	
III-7-1	This person is:	applicant and inventor
III-7-2	Applicant for	US only
III-7-4	Name (LAST, First)	SMITH, Stephen, Allan
III-7-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-7-6	State of nationality	GB
III-7-7	State of residence	GB
III-8	<b>Applicant and/or inventor</b>	
III-8-1	This person is:	applicant and inventor
III-8-2	Applicant for	US only
III-8-4	Name (LAST, First)	SMITH, Steven
III-8-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SN1 2NY United Kingdom
III-8-6	State of nationality	GB
III-8-7	State of residence	GB
III-9	<b>Applicant and/or inventor</b>	
III-9-1	This person is:	applicant and inventor
III-9-2	Applicant for	US only
III-9-4	Name (LAST, First)	WATSON, Nigel, Stephen
III-9-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-9-6	State of nationality	GB
III-9-7	State of residence	GB

## PCT REQUEST

SJB/PG5041

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

<b>III-10</b>	<b>Applicant and/or inventor</b>	
III-10-1	This person is:	applicant and inventor
III-10-2	Applicant for	US only
III-10-4	Name (LAST, First)	WEST, Robert, Ian
III-10-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-10-6	State of nationality	GB
III-10-7	State of residence	GB
<b>III-11</b>	<b>Applicant and/or inventor</b>	
III-11-1	This person is:	applicant and inventor
III-11-2	Applicant for	US only
III-11-4	Name (LAST, First)	YOUNG, Robert, John
III-11-5	Address:	GlaxoSmithKline Gunnels Wood Road Stevenage, Hertfordshire SG1 2NY United Kingdom
III-11-6	State of nationality	GB
III-11-7	State of residence	GB
<b>IV-1</b>	<b>Agent or common representative; or address for correspondence</b> The person identified below is hereby/has been appointed to act on behalf of the applicant(s) before the competent International Authorities as:	agent
IV-1-1	Name (LAST, First)	BAKER, Suzanne, Jane
IV-1-2	Address:	GlaxoSmithKline Corporate Intellectual Property CN925.1 980 Great West Road Brentford, Middlesex TW8 9GS United Kingdom
IV-1-3	Telephone No.	+44 20 8047 4383
IV-1-4	Facsimile No.	+44 20 8047 6894

## PCT REQUEST

SJB/PG5041

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

<b>V</b>	<b>Designation of States</b>	
<b>V-1</b>	Regional Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AP: GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW and any other State which is a Contracting State of the Harare Protocol and of the PCT</p> <p>EA: AM AZ BY KG KZ MD RU TJ TM and any other State which is a Contracting State of the Eurasian Patent Convention and of the PCT</p> <p>EP: AT BE BG CH&amp;LI CY CZ DE DK EE ES FI FR GB GR HU IE IT LU MC NL PT RO SE SI SK TR and any other State which is a Contracting State of the European Patent Convention and of the PCT</p> <p>OA: BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG and any other State which is a member State of OAPI and a Contracting State of the PCT</p>
<b>V-2</b>	National Patent (other kinds of protection or treatment, if any, are specified between parentheses after the designation(s) concerned)	<p>AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH&amp;LI CN CO CR CU CZ DE DK DM DZ EC EE EG ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NI NO NZ OM PG PH PL PT RO RU SC SD SE SG SK SL SY TJ TM TN TR TT TZ UA UG US UZ VC VN YU ZA ZM ZW</p>
<b>V-5</b>	<b>Precautionary Designation Statement</b>  In addition to the designations made under items V-1, V-2 and V-3, the applicant also makes under Rule 4.9(b) all designations which would be permitted under the PCT except any designation(s) of the State(s) indicated under item V-6 below. The applicant declares that those additional designations are subject to confirmation and that any designation which is not confirmed before the expiration of 15 months from the priority date is to be regarded as withdrawn by the applicant at the expiration of that time limit.	
<b>V-6</b>	<b>Exclusion(s) from precautionary designations</b>	NONE
<b>VI-1</b>	<b>Priority claim of earlier national application</b>	
VI-1-1	Filing date	06 December 2002 (06.12.2002)
VI-1-2	Number	0228552.6
VI-1-3	Country	GB
<b>VII-1</b>	<b>International Searching Authority Chosen</b>	European Patent Office (EPO) (ISA/EP)


## PCT REQUEST

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

VIII		Number of declarations	
VIII-1	Declaration as to the identity of the inventor	-	
VIII-2	Declaration as to the applicant's entitlement, as at the international filing date, to apply for and be granted a patent	-	
VIII-3	Declaration as to the applicant's entitlement, as at the international filing date, to claim the priority of the earlier application	-	
VIII-4	Declaration of inventorship (only for the purposes of the designation of the United States of America)	-	
VIII-5	Declaration as to non-prejudicial disclosures or exceptions to lack of novelty	-	
IX		number of sheets	electronic file(s) attached
IX-1	Request (including declaration sheets)	7	-
IX-2	Description	118	-
IX-3	Claims	4	-
IX-4	Abstract	2	EZABST00.TXT
IX-5	Drawings	0	-
IX-7	TOTAL	131	
		paper document(s) attached	electronic file(s) attached
IX-8	Fee calculation sheet	✓	-
IX-10	Original general power of attorney	✓	-
IX-10	Original general power of attorney	✓	-
IX-11	Copy of general power of attorney	reference no. PCT/EP03/02878	-
IX-11	Copy of general power of attorney	reference no. PCT/EP02/14823	-
IX-11	Copy of general power of attorney	reference no. PCT/EP02/14826	-
IX-11	Copy of general power of attorney	reference no. PCT/EP02/14826	-
IX-11	Copy of general power of attorney	reference no. PCT/GB03/02502	-
IX-11	Copy of general power of attorney	reference no. PCT/EP02/14826	-
IX-11	Copy of general power of attorney	reference no. PCT/EP02/14826	-
IX-11	Copy of general power of attorney	reference no. PCT/GB03/02502	-
IX-11	Copy of general power of attorney	reference no. PCT/EP02/14826	-
IX-11	Copy of general power of attorney	reference no. PCT/EP02/14826	-
IX-13	Priority document(s)	Item(s) VI-1	-
IX-17	PCT-EASY diskette	-	Diskette

## PCT REQUEST

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

IX-19	Figure of the drawings which should accompany the abstract	
IX-20	Language of filing of the international application	English
X-1	Signature of applicant, agent or common representative	
X-1-1	Name (LAST, First)	BAKER, Suzanne, Jane

## FOR RECEIVING OFFICE USE ONLY

10-1	Date of actual receipt of the purported international application	
10-2	Drawings:	
10-2-1	Received	
10-2-2	Not received	
10-3	Corrected date of actual receipt due to later but timely received papers or drawings completing the purported international application	
10-4	Date of timely receipt of the required corrections under PCT Article 11(2)	
10-5	International Searching Authority	ISA/EP
10-6	Transmittal of search copy delayed until search fee is paid	

## FOR INTERNATIONAL BUREAU USE ONLY

11-1	Date of receipt of the record copy by the International Bureau	
------	--	--

**PCT (ANNEX - FEE CALCULATION SHEET)**

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

(This sheet is not part of and does not count as a sheet of the international application)

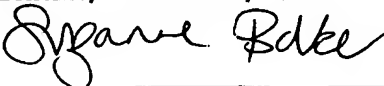
0	For receiving Office use only		
0-1	International Application No.		
0-2	Date stamp of the receiving Office		
0-4	Form - PCT/RO/101 (Annex) PCT Fee Calculation Sheet		
0-4-1	Prepared using	PCT-EASY Version 2.92 (updated 01.07.2003)	
0-9	Applicant's or agent's file reference	SJB/PG5041	
2	Applicant	GLAXO GROUP LIMITED, et al.	
12	Calculation of prescribed fees	fee amount/multiplier	Total amounts (EUR)
12-1	Transmittal fee T	⇒	100
12-2-1	Search fee S	⇒	945
12-2-2	International search to be carried out by	EP	
12-3	International fee		
	Basic fee		
	(first 30 sheets) b1	444	
12-4	Remaining sheets	101	
12-5	Additional amount (X)	10	
12-6	Total additional amount b2	1,010	
12-7	b1 + b2 = B	1,454	
12-8	Designation fees		
	Number of designations contained in international application	98	
12-9	Number of designation fees payable (maximum 5)	5	
12-10	Amount of designation fee (X)	96	
12-11	Total designation fees D	480	
12-12	PCT-EASY fee reduction R	-137	
12-13	Total International fee (B+D-R) I	⇒	1,797
12-17	TOTAL FEES PAYABLE (T+S+I+P)	⇒	2,842
12-19	Mode of payment	authorization to charge deposit account	
12-20	Deposit account instructions		
	The receiving Office:	European Patent Office (EPO) (RO/EP)	
12-20-1	Authorization to charge the total fees indicated above.	✓	
12-20-2	Authorization to charge any deficiency or credit any overpayment in the total fees indicated above.	✓	
12-20-3	Authorization to charge the fee for priority document.	✓	
12-21	Deposit account No.	28050015	
12-22	Date	02 December 2003 (02.12.2003)	



## PCT (ANNEX - FEE CALCULATION SHEET)

SJB/PG5041

Original (for SUBMISSION) - printed on 02.12.2003 02:22:56 PM

12-23	Name and signature	BAKER, Suzanne, Jane 
-------	--------------------	--

## VALIDATION LOG AND REMARKS

13-1-1	Applicant remarks	Description, claims and abstract may contain Greek characters
13-1-2	Applicant remarks	Formula has not been provided in the abstract text but does appear on the hard copy
13-2-7	Validation messages Contents	Green? The abstract appears to be more than 150 words, applicant is reminded that it should be as concise as the disclosure permits (preferably 50 to 150 words if it is in English or when translated into English)
		Green? The abstract should be concise. Please verify.
		Green? The international application contains no drawings. Please verify.
13-2-8	Validation messages Fees	Green? Please confirm that fee schedule utilized is the latest available
13-2-9	Validation messages Payment	Green? Please ensure that you have a valid deposit account with the receiving Office selected.
13-2-1 0	Validation messages Annotate	Green? All indications that can be made on the Request form are specifically provided for by the software. Please confirm validity of additional indication.